

Statewide Patient Care Guidelines Workgroup
OEMS 1001 Technology Park
February 23, 2010
10:00 am

Members Present:	Members Absent:	Staff:	Others:
Max Bornstein Bob Ryalls George Lindbeck, M.D. Allen Yee, M. D. Debbie Akers Jeff Meyer Holly Frost Mary K. Allen Asher Brand, M.D. - Vice Chair	Steve Rea Delilah Long Jack Potter, M. D. Charles Lane, M. D. Stewart Martin, M. D. Greg Leitz Billy Altman	Tom Nevetral Michael Berg	

Topic/Subject	Discussion	Recommendations, Action/Follow-up; Responsible Person
I. Welcome	The meeting was called to order at 10:25 AM by George Lindbeck, M.D. who chaired the meeting.	
II. Approval of Minutes	Minutes were approved as corrected (Jeff Meyer's name was spelled incorrectly).	
III. Format for Patient Care Guidelines	Discussion on what format or template should be utilized. It was noted that North Carolina had a nice format. After reviewing several out of state formats it was noted that some of our regional EMS council's formats were as good if not better. After further discussion and review it was decide to utilize the Thomas Jefferson EMS Council (TJEMS) format. It was determined to continue with the color coding for the various certification levels and text box formats that appeared to be easily interpreted. (See example below).	

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	<table border="1" data-bbox="600 269 1388 979"> <tr> <td data-bbox="600 269 678 313">B</td><td data-bbox="678 269 1308 313">Universal Care Protocol</td><td data-bbox="1308 269 1388 313">B</td></tr> <tr> <td data-bbox="600 313 678 357">B</td><td data-bbox="678 313 1308 357">Identify substance and assure decontamination.</td><td data-bbox="1308 313 1388 357">B</td></tr> <tr> <td data-bbox="600 357 678 401">B</td><td data-bbox="678 357 1308 401">Flush skin/membranes with water unless contraindicated.</td><td data-bbox="1308 357 1388 401">B</td></tr> <tr> <td data-bbox="600 401 678 444">EN</td><td data-bbox="678 401 1308 444">IV Procedure</td><td data-bbox="1308 401 1388 444">EN</td></tr> <tr> <td data-bbox="600 444 678 521">J</td><td data-bbox="678 444 1308 521">Naloxone 0.8 mg IV or IM for suspected narcotic overdose with respiratory depression.</td><td data-bbox="1308 444 1388 521">J</td></tr> <tr> <td data-bbox="600 521 678 597">EN</td><td data-bbox="678 521 1308 597">Diphenhydramine 1 mg/kg slow IVP for dystonic reaction (max dose of 50 mg).</td><td data-bbox="1308 521 1388 597">EN</td></tr> <tr> <td data-bbox="600 597 678 690">I/P</td><td data-bbox="678 597 1308 690"> For Symptomatic Tricyclic Antidepressant Overdose: (if QRS >0.12 secs, hypotension, or dysrhythmia) • Sodium bicarbonate 1mEq/kg slow IVP over 2 minutes </td><td data-bbox="1308 597 1388 690">I/P</td></tr> <tr> <td data-bbox="600 690 678 847">I/P</td><td data-bbox="678 690 1308 847"> For Symptomatic Calcium Channel Blocker Overdose: (if bradycardic, QRS >0.12 secs, heart block, hypotension, lethargy, slurred speech, nausea, vomiting) • Calcium chloride 20 mg/kg slow IVP over 10 minutes • Sodium bicarbonate 1 mEq/kg slow IVP over 2 minutes. </td><td data-bbox="1308 690 1388 847">I/P</td></tr> <tr> <td data-bbox="600 847 678 979">I/P</td><td data-bbox="678 847 1308 979"> For Symptomatic Organophosphate Poisoning: (secretions, bronchospasm, seizures, bradycardia) • Atropine 0.05 mg/kg IV doubled every 5-10 minutes until decreased secretions. </td><td data-bbox="1308 847 1388 979">I/P</td></tr> </table> <p data-bbox="464 1015 1415 1101">In addition “specific instructions and precautions” will be hyperlinked. It was also questioned if the background color in the center of the table should be a different color/shade?</p> <p data-bbox="464 1138 1499 1287">The availability to print copies by an EMS agency must be considered when the final product has been completed. The on-line version should be in color and an agency can determine if they wish to print it in color or black and white due to budget constraints. An electronic version should be made available to be downloaded to hand held devices (palms).</p> <p data-bbox="464 1325 1514 1438">Specific education notes should be added (hyperlinked to the guidelines. Committee members should review the <i>Education Standards/Instructor Guidelines/ Virginia Scope of Practice, EMS Regulations, Training Program Administration Manual & the Atlantic EMS Council Practice Analysis</i> to ensure that pertinent educational notes have been added.</p>	B	Universal Care Protocol	B	B	Identify substance and assure decontamination.	B	B	Flush skin/membranes with water unless contraindicated.	B	EN	IV Procedure	EN	J	Naloxone 0.8 mg IV or IM for suspected narcotic overdose with respiratory depression.	J	EN	Diphenhydramine 1 mg/kg slow IVP for dystonic reaction (max dose of 50 mg).	EN	I/P	For Symptomatic Tricyclic Antidepressant Overdose: (if QRS >0.12 secs, hypotension, or dysrhythmia) • Sodium bicarbonate 1mEq/kg slow IVP over 2 minutes	I/P	I/P	For Symptomatic Calcium Channel Blocker Overdose: (if bradycardic, QRS >0.12 secs, heart block, hypotension, lethargy, slurred speech, nausea, vomiting) • Calcium chloride 20 mg/kg slow IVP over 10 minutes • Sodium bicarbonate 1 mEq/kg slow IVP over 2 minutes.	I/P	I/P	For Symptomatic Organophosphate Poisoning: (secretions, bronchospasm, seizures, bradycardia) • Atropine 0.05 mg/kg IV doubled every 5-10 minutes until decreased secretions.	I/P	
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	<p>Attention should also be directed to ensure that the terminology utilized is NEMSIS compliant http://www.vdh.virginia.gov/OEMS/Files_page/PPCR/PPCRTechManNEMSIS.pdf.</p> <p>When drafting the guidelines please use the new certification level names as follows:</p> <p>A – EMR (Emergency Medical Responder – replacing First Responder) B – EMT (Emergency Medical Technician – replacing the EMT-Basic) J – AEMT (Advanced EMT – replacing the Virginia Enhanced) I – Intermediate (Intermediate – replacing the Intermediate '99) P – Paramedic (no change)</p>	
IV. Table of Contents	<p>Below are the topics that were identified to be addressed within the guidelines:</p> <p><u>TOPICS FOR THE PATIENT CARE GUIDELINES CONTENTS</u></p> <ul style="list-style-type: none"> • Termination of Resuscitation (TOR) Guidelines <ul style="list-style-type: none"> ○ DNR ○ Presumptive Death Guidelines • On-Scene Physicians Guidelines • Modified Response Guidelines <ul style="list-style-type: none"> ○ Example for Influenza Epidemic <ul style="list-style-type: none"> ▪ Transport versus No Transport ▪ "Leave at Home" Guidelines ▪ Dispatch Guidelines • Hospital Diversion • Bypass • Regionalized Care <ul style="list-style-type: none"> ○ Trauma ○ STEMI ○ Stroke ○ Post-Resuscitation Care • Pilot Project Submission Guidelines • Destination Guidelines • Specialized Care Guidelines <ul style="list-style-type: none"> ○ Guidelines for Developing Care Plans for Special Situations/Conditions • Emergency Custody Order (ECO)/ Temporary Detention Order (TDO) http://www.dbhds.virginia.gov/documents/manuals/OMH-ContinuityCareAppendixL.pdf 	

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	<ul style="list-style-type: none"> • Patient Refusals/Minors • ALS to BLS Release Guidelines • On-Line Medical Command • Patient Restraint <ul style="list-style-type: none"> ○ Combative Patients • Taser Removal • Competency • Release to Law Enforcement • Immobilization • Denial of Transport • Law Enforcement • Bariatric Patients • IV Access Issues <ul style="list-style-type: none"> ○ EJ ○ IO ○ existing IV Access <ul style="list-style-type: none"> ▪ PICC Lines ▪ Dialysis Catheters ▪ Porta-caths 	
V. Homework	<p>Please work on reviewing the below guidelines and cut/paste and modify them from the TJEMS protocols which can be located at: http://www.tjems.org/images/uploads/2009_Guidelines_Entire_Full_Size.pdf</p> <p>The assigned workgroups are as follows: The workgroup teams and assignments are as follows:</p> <ol style="list-style-type: none"> 1. <u>Bob Ryalls & Jeff Meyer</u> <ol style="list-style-type: none"> 1. Abdominal Pain 2. Acute Psychological Agitation 3. Alcohol Related Emergencies 4. Allergic Reactions 2. <u>Mary Kathryn & Steve Rea</u> <ol style="list-style-type: none"> 1. Envenomation 	

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	<ul style="list-style-type: none"> 2. Hyperthermia 3. Hypotension (Symptomatic) 4. Hypothermia <p>3. <u>Max Bornstein & Allen Yee</u></p> <ul style="list-style-type: none"> 1. Near Drowning 2. Poisoning/Overdose 3. Cardiac Arrest: General Management 4. Asystole/PEA <p>4. <u>Debbie Akers & Charles Lane, M.D.</u></p> <ul style="list-style-type: none"> 1. Atrial Fibrillation/Flutter 2. Bradycardia 3. Chest Pain/Acute Coronary Syndrome 4. Narrow Complex Tachycardia – Paroxysmal SVT <p>5. <u>Holly Frost & Jack Potter, M.D.</u></p> <ul style="list-style-type: none"> 1. Ventricular Fibrillation / Pulseless Ventricular Tachycardia 2. Wide Complex Tachycardia (Ventricular Tachycardia with Pulse) 3. Special Resuscitation: Hypothermic Arrest 4. Post Cardiac Arrest: Induced Hypothermia <p>6. <u>Delilah Long & Billy Altman</u></p> <ul style="list-style-type: none"> 1. Altered Level of Consciousness 2. Seizures 3. Stroke 	
VII. Reading File	Some web links of interest are listed below:	

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	<p>Virginia Scope of Practice (VASoP) [Two Documents] –</p> <ul style="list-style-type: none"> • http://www.vdh.virginia.gov/OEMS/Files_page/Training/ScopeOfPractice-Formulary.pdf • http://www.vdh.virginia.gov/OEMS/Files_page/Training/ScopeOfPractice-Procedures.pdf <p>National Education Standards & Instructor Guidelines –</p> <ul style="list-style-type: none"> • http://www.nemsed.org/draft_standards/index.cfm <p>Virginia Regional EMS Protocols -</p> <ul style="list-style-type: none"> • http://www.vdh.virginia.gov/OEMS/Training/PositionPapers.htm <p>Medical Direction Committee Position Papers –</p> <ul style="list-style-type: none"> • http://www.vdh.virginia.gov/OEMS/Training/PositionPapers.htm <p>Other State Protocols (Guidelines) –</p> <ul style="list-style-type: none"> • http://www.miemss.org/home/default.aspx?tabid=106 Maryland EMS • http://www.ncems.org/nccepprotocols.html North Carolina EMS • http://www.psd.plantation.org/fire/docs/Protocol-2001.pdf South Florida EMS <p>Atlantic EMS Council Practice Analysis –</p> <ul style="list-style-type: none"> • Link to be announced soon 	
IX. Public Comment	None	
X. For the Good of the Order		<p>Meeting Dates:</p> <ul style="list-style-type: none"> • March 15, 2010 • April 21, 2010 • June 9, 2010
XI. Adjourn		